

## Abstract of the Disclosure

An electromagnetic drive device includes a coil frame with a hollow tubular shape, a magnet rotor rotatably disposed in the coil frame through a rotational shaft, a transmission member for  
5 transmitting a rotation of the magnet rotor, and a coil wound around an outer periphery of the coil frame. The coil frame is formed of two coil frame halves divided vertically along the rotational shaft of the rotor, and the coil is wound in a direction crossing connection faces (joint faces) of the two  
10 coil frame halves on upper and lower end surfaces thereof.